

NCDOT Prioritization 3.0 Project Summary

SPOT ID: H090191 Mode: Highway Status: Submitted

NC-73

From/Cross Street: NC 211 Specific Improvement Type: 10 - Improve Intersection

To: Project Category: Regional Impact

Length: 0.5 **TIP#:** R-2807

Fully Funded in Draft STIP? No Cost to NCDOT: \$1,780,000

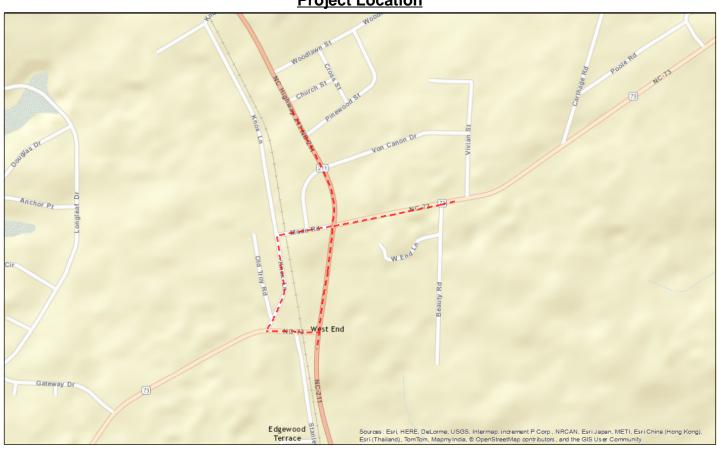
Description:

Improve Intersection

Division(s): Division 8 **County(s):** MOORE

MPOS(s)/RPO(s): Triangle Area RPO

Project Location



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Statewide Mobility Total Score: 0

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
	N/A	N/A
Totals: Weight: 0% Weighted Score: 0		

Regional Impact Total Score: 20.54

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (25%) Safety (10%) [Travel Time] Benefit/Cost (25%) Accessibility / Connectivity (10%) Totals: Weight: 70% Weighted Score	33.01 50.00 24.85 10.72 e: 20.54	Percent: 15% Points: 0	Percent: 15% Points: 0

Division Needs Total Score: 66.57

Quantitative Score		Division Engineer Local Input Points	MPO/RPO Local Input Points
Congestion (V/C) (20%) Safety (10%) [Travel Time] Benefit/Cost (20%)	33.01 50.00 24.85	Percent: 25% Points: 100	Percent: 25% Points: 100
Totals: Weight: 50% Weighted Scor	e: 16.57		

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Project Data *

Existing Conditions

Existing Cross-Section: Speed Limit: 54 0.5 Length (miles); Facility Type: Two Lane Highway Access Control: None Functional Classification: **Major Collector** Terrain Type: Rolling Lane Width: 11 Paved Shoulder Width: 0 Roadway has Curb & Gutter? No Volume (AADT): 14153.69 Capacity: 31054.31 Volume/Capacity Ratio: 0.46 % Autos: 93% 7% % Trucks: Truck Volume: 1015.47 0 Crash Density: 0 Crash Severity: 0 Critical Crash Rate: Crash Frequency: 33.3 Severity Index: 66.7 County Tier Designation: Non-Interstate STRAHNET No Route? Average Commuting Time: 23 Existing Median Type (for Undivided Cost Estimation): 73 Pavement Condition Rating: 34.01 Actual Congested Speed: Travel Time Index: 1.62

Project Benefits

1
55
0.5
Two Lane Highway
None
Major Collector
Rolling
12
4
1952000
1811952.53
140047.47
No
No
No
Division 8

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^{*} Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT Online tool and associated databases.

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Project Ownership

Division

Division	Percent	Regional Impact	Division Needs
Division 8	100%	0	100
	0%	0	0
	0%	0	0
TOTAL Division Points		0	100

MPO/RPO

MPO/RPO	Percent	Regional Impact	Division Needs
Triangle Area RPO	100%	0	100
	0%	0	0
	0%	0	0
TOTAL MPO/RPO Points		0	100

Project Cost and Source

Construction Cost:	\$1,400,000	TIP Unit
Right-of-Way Cost:	\$380,000	TIP Unit
Utilities Cost:	\$0	TIP Unit
Total Project Cost:	\$1,780,000	
Other Funding:	\$0	None
Cost to NCDOT :	\$1,780,000	

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